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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/629,117	07/31/2000	Howard Marantz	30566.112-US-UI	4975
55895	7590	05/17/2007		
GATES & COOPER LLP HOWARD HUGHES CENTER 6701 CENTER DRIVE WEST, SUITE 1050 LOS ANGELES, CA 90045			EXAMINER BOUTAH, ALINA A	
			ART UNIT 2143	PAPER NUMBER
			MAIL DATE 05/17/2007	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 09/629,117	<b>Applicant(s)</b> MARANTZ ET AL.	
	<b>Examiner</b> Alina N Boutah	<b>Art Unit</b> 2143	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 19 March 2007.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-49 is/are pending in the application.
- 4a) Of the above claim(s) 1-10, 13-22, 25-34, 38-40, 42-44 and 46-48 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 11, 12, 23, 24, 35-37, 41, 45 and 49-52 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Response to Amendment*

This action is in response to Applicant's amendment filed March 19, 2007. Claims 50-52 have been newly added. Claims 11-12, 23-24, 35-37, 41, 45, and 49-52 are pending in the present application. Applicant is reminded that the withdrawn claims are to be cancelled upon allowance of this application.

### *Claim Rejections - 35 USC § 103*

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 11-12, 23-24, 35-37, 41, 45, and 49-52 are rejected under 35 U.S.C. 103(a) as being unpatentable over USPN 6,182,010 issued to Berstis in view of USPN 6,321,158 issued to DeLorme et al.

(Amended) Regarding claim 11, Berstis teaches a system for accessing geographic information comprising:

- (a) a thin client (figure 1);
- (b) an application on the thin client, the application configured to
  - (i) request map data a server (figure 3; col. 4, line 57 to col. 5, line 2);

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- (ii) receive, in response to the request a single mapset constructed prior to the server receiving the request (abstract; figure 5; col. 5, lines 53-65; col. 7, lines 13-20);
- (iii) format the map data in the single mapset (col. 2, lines 20-25);
- (iv) display the map data on a screen of the thin client (col. 2, lines 52-60).

Although Berstis does not explicitly teach "thin client," it should be noted that its use is primarily for small computer clients such as PDA, as well known in the art. In this case, Bertise utilizes PDAs to request and receive map data, therefore, although not disclosed, the thin client is used.

Berstis also does not explicitly teach that the map data is requested from the servlet, however, he discloses the server in which the map data is requested from contains software programs including servlets (col. 4, line 45). One of ordinary skill in the art at the time the invention was made would have been motivated to employ a servlet to process request because it has the capability to extend web servers by generating dynamic web contents, therefore making the system more flexible.

However, Berstis does not explicitly disclose receiving a single mapset constructed on a per-user basis prior to the servlet receiving the request, wherein the single mapset comprises two or more maps and map data for the two or more maps in the single mapset. Nevertheless, this feature is disclosed in an analogous art by DeLorme (see DeLorme i.e. figures 1A6-5, 1A6-11, 1B, 1C, 1J, 1K, 1L, 1M, 1N and 1O; col. 28, lines 1-16 and col. 30, lines 28-46). At the time the invention was made, one of ordinary skill in the art have been motivated to incorporate DeLorme's teaching into the teaching of Berstis in order to provide more detailed information, thus making it easier for users to navigate (col. 4, lines 34-45).

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Regarding claim 12, although Berstis does not explicitly teach the system of claim 11 wherein the request is a 'GET' HTTP request, it is well known in the art that a servlet is program that runs as part of a network service, typically an HTTP server and responds to requests from clients. In this case, since the PDA requests map data from a servlet, it must do so by a GET HTTP request.

Claims 23-24 have similar limitations as claims 11-12, therefore are rejected under the same rationale.

Claims 35-37 have similar limitations as claims 11-12, therefore are rejected under the same rationale.

Claims 41, 45 and 49 have similar limitations as claim 11, therefore are rejected under the same rationale.

Regarding claims 50-52, DeLorme teaches a system, method, and article of manufacturer wherein the two or more maps included in the single mapset are based on one or more work orders for a particular user (col. 28, lines 1-16 and col. 30, lines 28-46).

#### ***Response to Arguments***

Applicant's arguments have been considered but are not found persuasive. In response to Applicant's argument that neither Berstis nor DeLorme teach the construction of a mapset

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containing multiple maps on a per-user basis, the PTO respectfully disagrees and submits that this is taught by DeLorme as cited above. Figures 1L and 1M, as well as their respective descriptions (col. 28, lines 1-16 and col. 30, lines 28-46) disclose mapset that is constructed based on a user-specific point of interest, such as a campground or a resort. The point of interest in this case is interpreted as "per-user basis" as claimed.

### ***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alina N. Boutah whose telephone number is 571-272-3908. The examiner can normally be reached on Monday-Friday (9:00 am - 5:00 pm).


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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A. Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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